

PD HaW Datasets characteristics

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| | Dataset Name | Number of subjects | Percentage of male | Average subject age | Tasks | Measurements | Medicated patients |
|----------|---|--------------------|--------------------|---------------------|--|---|--------------------|
| PD | Rosenblum | 20 | 55,0 | 61.18 | 1) write their name. 2) copy an address (same address for all). | Displacement, pressure, and pen-tip angle were sampled at 100 Hz | Yes |
| Controls | | 20 | 55,0 | 61.66 | | | |
| PD | PaHaW | 37 | 51,4 | 69.3 | 1) Archimedean spiral. 2) write "I" 3) write "le" 4) write "les" 5) lektorka 6) porovnat 7) nepopadnout 8) Tramvaj dnes už nepojede | x-coordinate, x[t]; y-coordinate, y[t]; time stamp, s[t]; button status, b[t]; pressure, p[t]; and discrete time t. Button status is a binary variable, being 0 for in-air movement and 1 for on-surface movement. | Yes |
| Controls | | 38 | 52,6 | 62.4 | | | |
| PD | NewHandPD | 31 | 67,7 | 44.05 | 1) 4 spirals 2) 4 related meanders 3) circle in the air 4) circle on the paper 5) right-handed diadochokinesis 6) left-handed diadochokinesis | <ul style="list-style-type: none"> • CH1: Microphone; • CH 2: Fingergrip; • CH 3: Axial Pressure of ink Refill; • CH 4: Tilt and Acceleration in "X direction"; • CH 5: Tilt and Acceleration in "Y direction"; and • CH 6: Tilt and Acceleration "Z direction" | ????? |
| Controls | | 35 | 51,4 | 57.83 | | | |
| PD | PDMultiMC | 16 | 75,0 | matched | Task 1: Repetitive -cursive letter (letter I) Task 2: triangular wave Task 3: rectangular wave Task 4: Repetitive "Monday" word; Task 5: Repetitive "Tuesday" word; Task 6: Repetitive subject's name; Task 7: Repetitive subject's last name; | Spatial displacement (x, y positions), pen pressure, time stamp, pen status and pen-tip angle (altitude, azimuth) | Both on and off |
| Controls | | 16 | 31,3 | | | | |
| PD | Parkinson Disease Spiral Drawings Using Digitized Graphics Tablet | 62 | ? | ? | 1) Static Spiral Test (SST) 2) Dynamic Spiral Test (DST). 3) Stability Test on Certain Point (STCP). | X ; Y; Z; Pressure; GripAngle; | ? |
| Controls | | 15 | ? | | | | |